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| **World Meteorological Organization** |  | **ICG-WIGOS-6/Doc.4.2(4)** |
| **INTER-COMMISSION COORDINATION GROUP ON WIGOS (ICG-WIGOS-6)** |  | Submitted by: | RA-IV |
| Date: | 05.I.2017 |
| ***SIXTH SESSION***GENEVA, SWITZERLAND 12-14 January 2017 | Original Language:  | English |
| Agenda Item: | 4.2 |

# 4.2 PROGRESS TOWARDS IMPLEMENTATION OF WIGOS

#  4.2(4) REVIEW OF WIGOS ACTIVITIES AND OUTCOMES FROM WMO RA IV

(Submitted by Mr Tyrone W. Sutherland, representing RA IV)

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| **Summary and purpose of document**This document provides information on the implementation of WIGOS activities in RA-IV. |

**Action proposed**

The session will be informed on the outcomes of the RA-IV WIGOS Implementation.

**References:**

[Roadmap for Regional Satellite Data Distribution](http://www.wmo.int/pages/prog/sat/meetings/RA-3-4-SDR-2.php)

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**4.2(4) IMPLEMENTATION OF WIGOS ACTIVITIES**

**Assisting the Coordination Group on Satellite Data Requirements for RA III and RA IV**

**4.2(4).1** The Chair of the RAIV Task Team on WIS/WIGOS Implementation was charged by the Coordination Group on Satellite Data Requirements for RA III and RA IV to draft a roadmap, which would assist Member States in RA III and RA IV to obtain satellite data and or imagery from the GOES-R series of satellites. After the Roadmap was drafted, the Chair was then charged with drafting a report on what the Member States would need to provide in order to access the satellite data and or imagery from the various sources identified in the Roadmap.

**4.2(4).2** The reports were presented at the second meeting of the Coordination Group on Satellite Data Requirements for RA III and RA IV, which was held in Curaçao from 5-8 September 2016. The following outcomes were identified for National Meteorological and Hydrological Service in RA IV to access satellite data/imagery post GOES-R series of satellites launch:

***NMHS Action:***

* Identify the Service satellite data/imagery needs based on present and future services to be provided;
* Choose the most appropriate receiving mechanism to receive the satellite data/imagery;
* Develop a national training satellite interpretation plan based on a Regional satellite training plan which is under development;
* Engage the funding agency/agencies to provide the necessary funding to acquire satellite data/imagery and capacity building.
* Utilization of the draft technical specification by Services, that intends to purchase a GRB solution.

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